AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Original) A bearing device comprising a plurality of raceway members which perform relative motion, wherein

a lubricant supply unit body which supplies lubricant as necessary is additionally disposed between opposed faces of said raceway members, and said lubricant supply unit body comprises a pump which discharges the lubricant, and a driving portion which drives said pump.

2. (Original) A bearing device according to claim 1, wherein said driving portion for said pump is an electric generator having a power generating capacity according to the rotational speed of a bearing, and an amount of lubricant discharged by said pump is controlled in accordance with the power generating capacity of said electric generator.

3. (Original) A bearing device according to claim 1, wherein said driving portion for said pump is a battery.

4. (Original) A bearing device according to claim 3, wherein said battery is a fuel cell.

5. (Original) A bearing device according to claim 4, wherein said lubricant supply unit body comprises storing means from which hydrogen for said fuel cell can be taken out.

6. (Currently Amended) A bearing device according to ~~any one of claims~~ claim 1 [[to 5]], wherein said lubricant supply unit body comprises a lubricant storing tank.

7. (Currently Amended) A bearing device according to ~~any one of claims~~ claim 1 [[to 6]], wherein said plurality of raceway members and said lubricant supply unit body have a ring-like shape and are disposed coaxially.

8. (Original) A bearing device according to claim 7, wherein said bearing device is a rolling bearing in which said plurality of raceway members are an inner ring and an outer ring, and which comprises a plurality of rolling elements between said rings.

9. (Currently Amended) A bearing device according to ~~any one of claims~~ claim 1 [[to 8]], wherein said lubricant supply unit body comprises a sensor which detects a lubrication condition between said opposed faces of said plurality of raceway members, and said pump is functionally controlled based on a detection output from said sensor.

10. (Currently Amended) A bearing device according to ~~any one of claims~~ claim 7 [[to 9]], wherein said lubricant supply unit body is detachably attached to a vicinity of a shoulder portion of a circumferential face of a stationary raceway member which is opposed to a rotating raceway member.

11. (Currently Amended) A bearing device according to ~~any one of claims~~ claim 7 [[to 10]], wherein said raceway member is a bearing comprising: outer and inner rings each having a raceway surface; rolling elements and a seal ring which are disposed between said rings, and at least said pump, said driving portion for said pump, and said lubricant storing tank are formed in a unit as said lubricant supply unit body, and said lubricant supply unit body is detachably attached to a vicinity of a shoulder portion of an inner circumferential face of said outer ring or an outer circumferential face of said inner ring, or to an inner side face of said seal ring.

12. (Currently Amended) A bearing device according to ~~any one of claims~~ claim 1 [[to 11]], wherein said pump is a diaphragm pump comprising a piezoelectric element and a diaphragm which is displaced in a reciprocating manner by said piezoelectric element.

13. (Original) A bearing device according to claim 12, wherein said pump comprises a miniature motor, in place of said piezoelectric element.

14. (Currently Amended) A bearing device according to ~~any one of claims~~ claim 11 [[to 13]], wherein said lubricant storing tank is detachably attached to an outer face of said seal ring, and said driving portion and said pump are additionally disposed on an inner face of said seal ring.

15. (Currently Amended) A bearing device according to ~~any one of claims~~ claim 9 [[to 14]], wherein said sensor is a temperature sensor, said temperature sensor is attached to a vicinity of raceway portions of said raceway members, and an amount of lubricant discharged by said pump is controlled by controlling means based on a detection output of said temperature sensor.

16. (Currently Amended) A bearing device according to ~~any one of claims~~ claim 9 [[to 15]], wherein relationships between an output value of said sensor and a lubrication condition are previously obtained, the lubrication condition is predicted from a measured value of said sensor, and said pump is controlled in accordance with a result of the prediction.